

Work Order ID 71507

Tuesday, July 05, 2011 10:13:29 AM



Page 1

Item ID: D205-633-024

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli Access Step RH Extended High Gear (31")

Start Date: 7/5/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 7/15/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI9300

Rev B

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD205-633-024 CHG001

8 u l o s l i z

for BG 11-8-12
@

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

JB 6 2 11/08/10

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

8 u l o s l i z

12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71507

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Item ID: D205-633-024

Accept

Setup Start

Revision ID:

Stop

Item Name: Heli Access Step RH Extended High Gear (31")

Start Date: 7/5/2011 Start Qty: 2.00

Cust Item ID:

Required Date: 7/15/2011 Req'd Qty: 2.00

Customer:



Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D205-633-024 □ Location: <u>70</u> □ PPP Rev: <u>AB</u>								
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

11/8/24

ME
11-08-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 71507

Parent Item: D205-633-024

Parent Item Name: Heli Access Step RH Extended High Gear (31")




Start Date: 7/5/2011


Required Date: 7/15/2011

Start Qty: 2.00


Required Qty: 2.00

Comments: IPP Rev:A new issue Rev B dwg 07-11-19 DD verified by:EC


Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4-12A  Bolt		Purchased	No			110	Each	158.0000	1	2 ✓			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST357		158							
				115422		58			115422				
				117508		100							
AN4-14A  Bolt		Purchased	No			110	Each	163.0000	1	2 ✓			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST357		163							
				116914		4							
				117619		9							
				117872		150			117872				
AN44-7A  Eyebolt		Purchased	No			110	Each	24.0000	1	2 ✓			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST362		24							
				111177		4			111177				
				112454		10							
				117764		10							

JB 

115422

JB 

117872

JB 11/08/10 

111177

②

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 71507

Parent Item: D205-633-024

Parent Item Name: Heli Access Step RH Extended High Gear (31")

Start Date: 7/5/2011

Required Date: 7/15/2011

Start Qty: 2.00

Required Qty: 2.00

AN960JD416 NAS1149D0463L Purchased No

110 Each 0.0000

14 28

Washer

AN960JD516 NAS1149D0563L Purchased No

110 Each 0.0000

3

Washer

D2022-101 Manufactured No

110 Each 86.0000

4

Spacer

Location

Loc Qty

Loc Code

ST504

86

69532

26

69824

60

D2022-103 Manufactured No

110 Each 35.0000

2

Spacer

Location

Loc Qty

Loc Code

ST005

35

69550

35

D2562-013 Manufactured No

110 Each 8.9000

1

Strut

Location

Loc Qty

Loc Code

ST264

8

68707

2

70109

6

118179 JB

6

118206 JB

8

JB

69824

4

JB

69550

2

JB

68707

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 4

Work Order ID: 71507

Parent Item: D205-633-024

Parent Item Name: Heli Access Step RH Extended High Gear (31")

Start Date: 7/5/2011

Required Date: 7/15/2011

Start Qty: 2.00

Required Qty: 2.00

D2565-201

Manufactured No

110 Each

6.0000

2

Strut

Location

Loc Qty

Loc Code

ST270

6

52387

6

110 Each

5.0000

2

D2565-203

Manufactured No

Strut

Location

Loc Qty

Loc Code

ST270

5

52388

1

70106

4

110 Each

5.0000

2

D2565-205

Manufactured No

Strut

Location

Loc Qty

Loc Code

ST253

5

52389

5

110 Each

8.0000

2

D2565-207

Manufactured No

Strut

Location

Loc Qty

Loc Code

ST253

8

40009

2

70895

6

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Page 4

SN 1 x D2565-211 per NCR 11-628 B 70200 JB L (2) 11/08/10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 5

Work Order ID: 71507

Parent Item: D205-633-024

Parent Item Name: Heli Access Step RH Extended High Gear (31")

Start Date: 7/5/2011

Required Date: 7/15/2011

Start Qty: 2.00

Required Qty: 2.00

D2565-209

Manufactured No

110 Each

4.0000

1

2

✓

Strut

Location

Loc Qty

Loc Code

ST253

4

70896

4

110 Each

7.0000

1

2

✓

D3165-1

Manufactured No

Support Arm

Location

Loc Qty

Loc Code

ST141

7

40683

3

43761

3

70495

1

110 Each

2.0000

1

2

✓

D3437-043

Manufactured No

Aft Strut Assembly

Location

Loc Qty

Loc Code

ST508

2

68706

2

110 Each

0.0000

1

2

✓

D3438-042

Manufactured No

Step Weldment Assembly

MS21042L4

Purchased No

110 Each

4.627.000

7

14

✓

Nut

Location

Loc Qty

Loc Code

ST300

4627

117441

2338

117601

789

117885

1500

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W/O: 71507		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D205-633-024 PAR #: _____ Fault Category: Production Engineering NCR: Yes No DQA: OK Date: 11/09/12
 Resolution: Rework Disposition: Rework QA: N/C Closed: OK Date: 11/09/12

NCR: 71507		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
11-8-10	110	According to I71 instruction + Parts List D3165-1 Support Arm is not part of the kit R.C. w/o Pick List + Bom not correct.	 11.08.24 PS1042	Remove D3165-1 From the kit + Return back in to stock.	 11.08.24 PS1042	 11.08.24 PS1042	 11.08.24 PS1042	 11.08.24 PS1042
			 11.08.24 PS1042	Remove from Pick List and Bom. Attach new correct copy of Bom to w/o for Ref.	 11.09.12		 11.08.24 PS1042	 11.08.24 PS1042

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 71507



Parent Item: D205-633-024



Parent Item Name: Heli Access Step RH Extended High Gear (31")

Start Date: 7/5/2011

Required Date: 7/15/2011

Start Qty: 2.00

Required Qty: 2.00

MS21042L5

Purchased

No

110

Each

1,439.000

2

4

✓



Nut



10 @ 11/08/10

Location

Loc Qty

Loc Code

ST300

1439

116105

5

116548

240

117441

498

117591

100

117611

100

118179

496

117591

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5.2 D205-633-021/-022/-023/-024/-025/-026 Heli-Access Step
(Simplex Model 304 Fire Attack Tank Compatible)

QTY -021	QTY -022	QTY -023	QTY -024	QTY -025	QTY -026	Part Number	Description
X						D205-633-021	Heli-Access-Step™ (LH), High Gear
	X					D205-633-022	Heli-Access-Step™ (RH), High Gear
		X				D205-633-023	Heli-Access-Step™ (LH), Extended High Gear (31")
			X			D205-633-024	Heli-Access-Step™ (RH), Extended High Gear (31")
				X		D205-633-025	Heli-Access-Step™ (LH), Extended High Gear (39")
					X	D205-633-026	Heli-Access-Step™ (RH), Extended High Gear (39")
4	4	4	4	4	4	D2022-101	SPACER
2	2	2	2	2	2	D2022-103	SPACER
				1	1	D2562-005	STRUT
1	1					D2562-011	STRUT
		1	1			D2562-013	STRUT
1		1		1		D2563	WELDMENT ASSEMBLY
1	1					D2565-101	STRUT
1	1					D2565-103	STRUT
1	1					D2565-105	STRUT
1	1					D2565-107	STRUT
1	1					D2565-109	STRUT
*1	*1					D2565-111	STRUT
		1	1			D2565-201	STRUT
		1	1			D2565-203	STRUT
		1	1			D2565-205	STRUT
		1	1			D2565-207	STRUT
		1	1			D2565-209	STRUT
		*1	*1			D2565-211	STRUT
				1	1	D2565-301	STRUT
				1	1	D2565-303	STRUT
				1	1	D2565-305	STRUT
				1	1	D2565-307	STRUT
				1	1	D2565-309	STRUT
				*1	*1	D3165-1	SUPPORT ARM
1	1					D3437-041	AFT STRUT ASSEMBLY
		1	1			D3437-043	AFT STRUT ASSEMBLY
				1	1	D3437-045	AFT STRUT ASSEMBLY
	1		1		1	D3438-042	WELDMENT ASSEMBLY
1	1	1	1	1	1	AN4-5A	BOLT
4	4	3	3	3	3	AN4-6A	BOLT
1	1	1	1	1	1	AN4-7A	BOLT
1	1					AN4-11A	BOLT
		1	1	1	1	AN4-12A	BOLT
1	1	1	1	1	1	AN4-14A	BOLT
1	1	1	1	1	1	AN44-7A	EYEBOLT
1	1	1	1	1	1	AN5-14A	BOLT
16	16	14	14	14	14	AN960JD416	WASHER
3	3	3	3	3	3	AN960JD516	WASHER
8	8	7	7	7	7	MS21042L4	NUT (or MS21042-4)
2	2	2	2	2	2	MS21042L5	NUT (or MS21042-5)

* ONLY INSTALLED IF TANK IS REMOVED

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Revision: B

Date: 07.08.21